

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Vinginia 22313-1450 www.usplo.gov

LICATION NUMBER

1100 NEW YORK AVENUE, N.W.

STERNE, KESSLER, GOLDSTEIN & FOX PLLC

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/809,060

WASHINGTON, DC 20005

03/16/2001

Carl T. Wild

1900.0260001/JMC/CML

CONFIRMATION NO. 4671

FORMALITIES LETTER

OC000000016352360

Date Mailed: 06/23/2005

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

To Download Patentin Software, visit http://www.uspto.gov/web/patents/software.htm For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday,
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Office of Initial Patent Examination (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Eldora L. Ellison Thomas C. Fiala Albert L. Ferro* Donald R. Banowit Peter A. Jackman Feresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Wirgil Lee Beaston Piran J. Del Buono Virgil Lee Beaston Theman Soseph S. Ostroff Frank R. Cottingham Christine M. Lhulier

Rae Lynn P. Guest George S. Bardmesser Daniel A. Klein Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Aric W. Ledford Helene C. Cartson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Nicole D. Dretar Ted J. Ebersole Laura A. Vogel Michael J. Mancuso Bryan S. Wade Aaron L. Schwartz Michael G. Penn* Shannon A. Carroll* Wesley W. Jones* Matthew E. Kelley* Nicole R. Kramer*

Registered Patent Agents -Karen R. Markowicz Nancy J. Leith Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford Michelle K. Holoubek Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

*Admitted only in Maryland

* Admitted only in Virginia

*Practice Limited to
Federal Agencies

July 22, 2005

WRITER'S DIRECT NUMBER:
(202) 772-8610
INTERNET ADDRESS:
SELLIOTT@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 1648

Attn: Mail Stop Missing Parts

Re:

U.S. Utility Patent Application

Appl. No. 09/809,060; Filed: March 16, 2001

For:

A Method for Generating Immunogens that Elicit Neutralizing Antibodies Against Fusion-Active Regions of HIV Envelope Proteins

Inventors:

WILD et al.

Our Ref:

1900.0260001/JMC/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
- 2. Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
- 3. 33 pages of the Substitute Sequence Listing;
- 4. Computer readable copy of the Substitute Sequence Listing; and
- 5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents July 22, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Simon J. Elliott

Attorney for Applicants Registration No. 54,083

JMC/SJE/lam Enclosures

423729.1





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Carl T. Wild et al.

Appl. No.: 09/809,060

Filed: March 16, 2001

For: A Method for Generating Immunogens that Elicit

Neutralizing Antibodies Against Fusion-Active Regions of HIV

Envelope Proteins

Confirmation No.: 4671

Art Unit: 1648

Examiner: Lucas, Zachariah

Atty. Docket: 1900.0260001/JMC/SJE

Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" dated June 23, 2005, Applicants submit herewith a substitute sequence listing in compliance with 37 C.F.R. § 1.825(a).

In the Specification:

Please cancel the existing Sequence Listing for the above-identified application, replace it with the substitute Sequence Listing appended hereto, and insert the same at the end of the application.

Remarks

In the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" dated June 23, 2005, the Office asserts that Applicants have not submitted a paper copy of the sequence listing in compliance with 37 C.F.R. § 1.821, or a statement that the paper copy was identical to the disk copy. Applicants respectfully disagree, as paper and disk copies were submitted to the Office on September 16, 2003, in full compliance with the requirements under 37 C.F.R. §§ 1.821-1.824. Accordingly, the present filing is a submission of a substitute sequence listing under 37 C.F.R. § 1.825.

This submission does not include new matter. 37 C.F.R. § 1.825(a). In accordance with 37 C.F.R. §1.825(b), the paper copy of the Substitute Sequence Listing and the computer readable copy of the Substitute Sequence Listing submitted herewith are the same.

It is respectfully believed this application is now in condition for examination.

Early notice to this effect is earnestly solicited.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Simon J. Elliott, Ph.D. Agent for Applicants Registration No. 54,083

Date: _____July 22, 2005

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

417171_1.DOC